

**WINFIELD CONFERENCE
CENTER
EMERSON ELECTRIC CO.
WINFIELD, MISSOURI**

PROJECT DESCRIPTION:

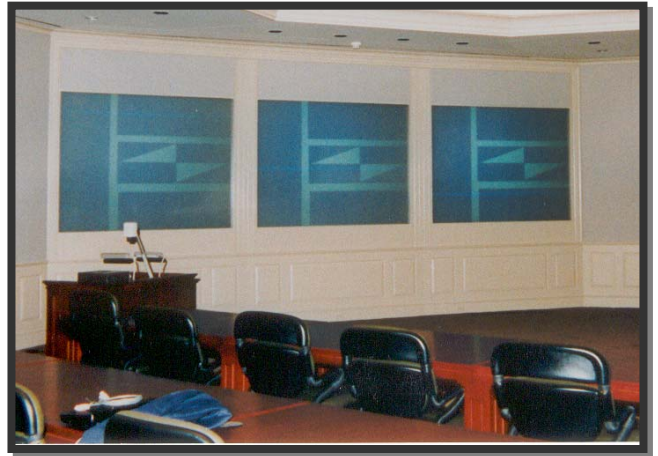
The Winfield Conference Center consists of conference, meeting, recreation, food service and sleeping facilities in a campus setting. The conference facilities are comprised of a 2,500 square foot main conference room, two smaller video conferencing rooms, and non-print media preparation labs.

ACSI'S RESPONSIBILITIES:

ACSI was contacted by the Owner to assist with the rapid design and reconstruction of the conference portion of the facility, which had burned to the ground. ACSI assisted with the facility re-design, including the modification of the natural acoustics of the main conference room which was expanded significantly, with the objective that the planned, highly interactive meetings could easily occur without the need for a voice reinforcement system. By providing direction to, and coordinating with the interior designer and mechanical engineer, the resultant space permits groups of up to 60 participants to interact unencumbered by hardware, regardless of their locations within the space.

In modernizing the facility, the former use of slides and overhead transparencies was discontinued in favor of a custom, multi-screen computer video display system designed by ACSI. Each seven-foot display screen is capable of displaying computer-generated graphics or motion video images. System operation is via a simplified, computer-based control system with multiple control locations. The video system is supported by a multi-channel, wide-range presentation sound system. When needed, the main conference room media systems can be easily connected to the facility's dual digital video teleconferencing systems to accommodate larger groups.

ACSI also designed the Center's facility-wide paging/emergency announcement and satellite/off-air television distribution systems. In addition, ACSI developed media workroom systems, which permit rapid generation and organization of graphic images for display on the main conference room multi-media system.



*3-Screen Rear Projection
Display Center*



System Control Station



*High-Resolution
Video Projection Equipment*